METEOROLOGICAL DEPARTMENT.

MONTHLY MEANS OF 9 A.M. METEOROLOGICAL OBSERVATIONS FOR NOVEMBER 1944.

	Bangalore	Mysore	Hassan
Height of Observatory above mean sea level	3,021 ft.	2,518 ft.	3,149 ft.
Pressure (red. to 32°F and to standard gravity in millibars.)	910.2	926.2	906.2
Departure from normal	—3·7	—4.0	—3.7
Temperature in shade :—			
Dry Bulb	67·9	69.5	68.1
Departure from normal	+0.3	—0.5	—0.4
Max.	78.5	79.8	78.6
Departure from normal	—1.1	—1.6	—1.3
Min.	65.2	67.1	64.8
Departure from normal	+3.4	+3.2	+4.1
Wet Bulb	65.5	67.5	65.5
Departure from normal	+1.7	+1.8	+1.4
Temperature in open space :—			
Max. in the Sun	134.1	--	--
Min. on Grass	62.7	--	--
Relative Humidity	88	90	87
Departure from normal	+7	+11	+2
Rainfall (total)	2.02	3.52	4.92
Departure from normal	—0.24	+0.99	+1.96
Wind Direction	N 83° E	N 57° E	N 88° E
Velocity (miles per hour)	6	6	4
Departure from normal	0	—1	—1
Cloud in cents	84	76	76
Departure from normal	+29	+18	+22
Daily Hours of Bright Sunshine	4.3	--	--
Departure from normal	—2.1	--	--

	Chitaldrug	Bale-honnur	Nandi Hill
Height of Observatory above mean sea level	2,405 ft.	2,917 ft.	4,851 ft
Pressure (red. to 32° F and to standard gravity in millibars.)	930.2	--	--
Departure from normal	—3·7	--	--
Temperature in shade :—			
Dry Bulb	69.1	67.5	--
Departure from normal	—1.8	+0.9	--
Max.	80.0	78.5	--
Departure from normal	—2.2	—0·6	--
Min.	66.7	63.4	--
Departure from normal	+2.6	+1.7	--
Wet Bulb	66.7	65.9	--
Departure from normal	+1.7	+2.0	--
Temperature in open space :—			
Max. in the Sun	--	--	--
Min. on Grass	--	--	--
Relative Humidity	88	92	--
Departure from normal	+17	+7	--
Rainfall (total)	3.69	2.71	--
Departure from normal	+1.12	+0.46	--
Wind Direction	S 82° E	--	--
Velocity (miles per hour)	5	--	--
Departure from normal	—1	--	--
Cloud in cents	80	--	--
Departure from normal	+33	--	--
Daily Hours of Bright Sunshine	--	--	--
Departure from normal	--	--	--

BANGALORE,
Dated 11th January 1945.

T. V. RAMACHANDRA AIYAR,
Meteorologist.

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MYSORE STATE DEPARTMENT OF PUBLIC HEALTH.

NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE STATE FOR THE WEEK ENDED THURSDAY THE 11TH JANUARY, 1945.

A total of 210 attacks with 122 deaths from Plague was returned during the week against 206 attacks with 127 deaths in the previous week. Cities of Bangalore and Mysore reported 17 (3 imported) attacks with 15 (1 imported) deaths and 6 attacks with 5 deaths respectively while Kolar Gold Field Area reported 9 attacks with 5 deaths. Comparative figures for the corresponding week in 1944 and 1943 were 185 attacks with 70 deaths and 101 attacks with 52 deaths respectively. C. and M. Station, Bangalore, reported 12 attacks with 8 deaths from Plague.

A total of 40 attacks with 12 deaths from small-pox were reported from one village in each of Kankanhally, Krishnarajpet, T.-Narsipur and Pavagada Taluks and from Mysore City and Kolar Gold Field Area.

The State remained free from Cholera, Influenza and Relapsing Fever.

The total mortality for Bangalore City amounted to 150 (66 in hospitals) representing a calculated death-rate of 27·7 (15·5 excluding hospital deaths) per mille of population as against 29·5 for the corresponding week of last year. Classified according to causes, the deaths numbered 15 under Plague, 4 under Malaria, 1 under Typhoid, 8 under Other Fevers, 7 under Phthisis, 10 under Dysentery and Diarrhœa and 105 under all other causes. The reported mortality was normal.

During the week, the Civil and Military Station, Bangalore, returned 143 deaths (30 in hospitals) representing a calculated death-rate of 51·6 (40·8 excluding hospital deaths) per mille of population as against 45·3 for the corresponding week of last year. Classified according to causes, the deaths were Plague 5, Malaria 1, Pneumonia 15, Typhoid 1, Phthisis 4, Dysentery and Diarrhœa 30 and all other causes 87.

The total mortality for Mysore City was 56 (26 in hospitals) representing a calculated death-rate of 17·2 (9·2 excluding hospital deaths) per mille of population as against 29·8 for the corresponding week of last year. Classified according to causes, the deaths were Plague 5, Small-pox 1, Malaria 1, other Fevers 5, Phthisis 5, Dysentry and Diarrhœa 3, and all other causes 36. The reported mortality was very low.

There were 67 deaths (18 in hospitals) from all causes in Kolar Gold Field Area equivalent to a calculated death-rate of 31·9 (23·4 excluding hospital deaths) per mille of population as against 32·9 for the corresponding week of last year. Classified according to causes, the deaths numbered 5 under Plague, 5 under Malaria, 4 under other Fevers, 9 under Dysentery and Diarrhœa and 44 under all other causes. The reported mortality was normal.

P. PARTHASARATHY,
Director.

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